



**COUNCIL OF  
THE EUROPEAN UNION**

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## **Capability Improvement Chart II / 2004**

The development of military capabilities for crisis management has been a key aspect of the European Security and Defence Policy since its inception. In this framework, the European Capability Action Plan (ECAP) launched in 2001 underpins Member States' progress in remedying identified shortfalls by rationalising Member States' respective defence efforts and increasing synergy between their national and multi-national projects.

Every six months a progress report on EU military capabilities is submitted to the Council, in accordance with the "Capability Development Mechanism" established by the Council in March 2003 for the follow-up and evaluation of military capabilities objectives and commitments by Member States.

The progress report presented during each Presidency contains an ECAP "roadmap" aimed at monitoring ECAP progress and allowing Member States, if deemed necessary, to redirect the work of the project groups created under the ECAP to address identified shortfalls. The roadmap is accompanied by a "Capability Improvement Chart" including a state of play in the project groups.

The attached chart indicates progress in addressing shortfalls and deficits.

The chart takes as a starting point the Capability Improvement Chart published in November 2001. Military requirements identified in 2002 and 2003 have been included as have contributions by Member States addressing these requirements. The contributions of the 10 new Member States in the enlarged Union have been included.

In 2003, the EU agreed that it needed to set new goals for the further development of European capabilities for crisis management with a horizon of 2010, reflecting the European Security Strategy, the evolution of the strategic environment and of technology and drawing on lessons learned from the EU-led operations.

The Headline Goal 2010 builds on the existing goal and recognises that existing shortfalls still need to be addressed. Member States have decided to commit themselves to be able by 2010 to respond with rapid and decisive action applying a fully coherent approach to the whole spectrum of crisis management operations covered by the Treaty on the European Union. The Headline Goal 2010 adopts a long-term perspective and focuses on the qualitative aspects of capability development and also provides a framework within which to address further the delivery of capability.

The European Defence Agency which was established by Council Joint Action 2004/551/CFSP of 12 July 2004 will provide additional support and impulse to the co-ordinated development of military capabilities by Member States.

**Note:**

This Capabilities Improvement Chart draws on Member States contributions in 2003 and 2004 to the military requirements identified in 2002 which was updated subsequent to the 2001 Capabilities Improvement Chart.

The chart lists Shortfalls and Deficits and indicates improvement or otherwise in accordance with the following legends:

Solved	Shortfall/Deficit solved
↗	Situation has improved
≈	Situation remains approximately the same
S	In HPC 2001 identified as significant in the assessment of capability

A specific column highlights qualitative/readiness shortfalls.

Information reflected in the P&I column should not be regarded as a contribution nor a commitment.

## Capabilities Improvement Chart II / 2004

Capabilities Shortfalls and Catalogue Deficits <sup>1</sup>	Progress 2002-2004	Impact	ECAP-PG Details	Qualitative/Readiness Shortfalls	Projects and Initiatives
<b>LAND</b>					
Attack Helicopter Battalions	≈	S	Helicopters (H/C) ECAP-PG		YES
Composite Army Aviation Battalions	≈			R	YES
Medium/Heavy Helicopter Transport Battalions	≈	S			YES
Reconnaissance and Liaison Helicopter Battalions	≈				YES
Nuclear, Biological & Chemical (NBC) Battalions	Solved	S	Nuclear, Biological & Chemical ECAP-PG		
NBC Coy (balanced)	≈		NBC ECAP-PG	R	
Logistic Battalion	≈			R	
Surveillance and Target Acquisition (STA) / Unmanned Aerial Vehicle (UAV) Battalions	≈	S			YES
STA Units	≈	S			
Medical Collective Protection Unit Role 3	≈		Medical ECAP-PG		YES
Deployable Laboratories	↗	S	NBC ECAP-PG	Q	YES
<b>MARITIME</b>					
Carrier Based Air Power	≈				YES
Helicopter Carrier	≈				

<sup>1</sup> This list does not reflect any order of priority.

<b>Capabilities Shortfalls and Catalogue Deficits<sup>1</sup></b>	<b>Progress 2002-2004</b>	<b>Impact</b>	<b>ECAP-PG Details</b>	<b>Qualitative/Readiness Shortfalls</b>	<b>Projects and Initiatives</b>
Primary casualty Receiving Ship (PCRS)	≈		Medical ECAP-PG		
Port and Shipping advisory Team	≈				
Seaport of Disembarkation (SPOD) Units	↗				
Amphibious Brigade HQ (including Signal Company)	≈			R	
<b>AIR</b>					
Combined Air Operations Centre (CAOC)	Solved			R	
Suppression of Enemy Air Defence (SEAD)	≈	S			YES
Air to Air Refuelling (AAR)	≈	S	Air-to-Air Refuelling (AAR) ECAP-PG		YES
Combat Search and Rescue (CSAR)	≈	S	Combat Search and Rescue (CSAR) ECAP-PG		YES
Tactical Air Transport (TCC - M )	≈				YES
Cruise Missiles and Precision Guided Munitions (PGM) Equipped A/C	≈	S			YES
Tactical Air Support fro Maritime Operations(TASMO) Aircrafts (A/C)	Solved			R	
Dispersed Operating Base (DOB) Air Traffic Control (ATC) and Fire & Crash Support Element	≈				
DOB Fuel distribution Support Element	≈				
DOB Personnel Support Element	≈				
<b>C31</b>					
Operation Headquarters (OHQs)	↗	S	HQ ECAP-PG	Q	YES

<b>Capabilities Shortfalls and Catalogue Deficits<sup>1</sup></b>	<b>Progress 2002-2004</b>	<b>Impact</b>	<b>ECAP-PG Details</b>	<b>Qualitative/Readiness Shortfalls</b>	<b>Projects and Initiatives</b>
Force Headquarters (FHQs)	≈	<b>S</b>		Q	YES
Land Component Commander (LCC) Headquarters	≈	<b>S</b>		Q	YES
Maritime Component Commander (MCC) Headquarters	≈	<b>S</b>		Q	YES
Air Component Commander (ACC) Headquarters	≈	<b>S</b>		Q	
<b>Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR)</b>					
Imagery Intelligence Collection	≈	<b>S</b>	Space ECAP-PG ECAP-PGs on ISTAR Information Exchange Framework and UAVs		YES
Signal Intelligence Collection	≈	<b>S</b>	ECAP-PGs on ISTAR IE Framework and UAVs		YES
Early Warning and Distant Detection Strategic Level	≈	<b>S</b>			YES
Theatre Surveillance and Reconnaissance Air Picture	≈	<b>S</b>			YES
Theatre Surveillance and Reconnaissance Ground Picture	≈	<b>S</b>			YES
<b>STRATEGIC MOBILITY</b>					
Strategic Airlift	≈	<b>S</b>	Strategic Air Lift (SAL) ECAP-PG	R in relation to passenger aircraft	YES

<b>Capabilities Shortfalls and Catalogue Deficits<sup>1</sup></b>	<b>Progress 2002-2004</b>	<b>Impact</b>	<b>ECAP-PG Details</b>	<b>Qualitative/Readiness Shortfalls</b>	<b>Projects and Initiatives</b>
Strategic Sealift (including Strategic Medical Evacuation)	≈	S	Strategic Sea Lift (SSL) ECAP-PG		YES
<b>OTHER CAPABILITY</b>					
Tactical Ballistic Missile Defence	≈	S	Tactical Ballistic Missile Defence (TBMD) ECAP-PG	Q	YES
<b>CATALOGUE DEFICITS</b>					
Force Headquarters (FHQ) Carrying Ship	≈				YES
Repair Support Ship	≈				
Amphibious Ship	≈			R	YES
Patrol Vessel / Corvette (PV/FS)	Solved				
Harbour & Shallow water Mine Counter Measures (MCM) Unit	≈				
Aircraft Carrier (CV) Based Recce Pods	≈			R	YES
Division HQ	≈			R	
Light Infantry Brigade HQ	≈				YES
Light/Medium Armoured Squadrons	≈				YES
Mechanised Infantry Battalions	↗			R	YES
Light Infantry Battalions	≈				YES
Amphibious Infantry Battalion	≈			R	

<b>Capabilities Shortfalls and Catalogue Deficits<sup>1</sup></b>	<b>Progress 2002-2004</b>	<b>Impact</b>	<b>ECAP-PG Details</b>	<b>Qualitative/Readiness Shortfalls</b>	<b>Projects and Initiatives</b>
Field Artillery Battalion (Amphibious)	≈			R	
Short Range Air Defence (SHORAD) Battalion	≈			R	YES
Ground Based Air Defence (GBAD) Medium level Battalion	≈			R	YES
Ground Based Air Defence (GBAD) Battery	Solved			R	
GBAD Battery (Amphibious)	≈			R	
Combat Engineer Battalion (Amphibious)	≈			R	
General Support Engineer Battalions	≈				
General Maintenance Engineer Battalions	≈	S			
Reconnaissance Squadron (Amphibious)	≈			R	
Medical Treatment Facilities Role 3 (including In-Theatre ashore and afloat Medical Treatment Facilities)	Solved		Medical ECAP-PG	R	
Multinational Support Unit (MSU) Battalion	≈			R	
Forward Tactical Aeromedical Evacuation Helos	Solved			R	

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